

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	schultz.in. and vehicle and communication and voice and (weight same level\$1 same transmitter\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/18 16:56
L2	16	schultz.in. and vehicle and communication and voice and (weight)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/18 17:03
L3	9	schultz.in. and vehicle and communication and voice and (display\$3 same position)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/18 17:03
L4	1	"381"/\$.cccls. and (activat\$3 (turn\$3 near2 on)) with only with microphone with (highest larg\$3 great\$3) with (level gain volume)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/18 17:18
L5	1	"381"/\$.cccls. and (activat\$3 (turn\$3 near2 on)) with (exclusive\$2 only solely just alone) with microphone with (highest larg\$3 great\$3) with (level gain volume)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/18 17:18
L6	1	(activat\$3 (turn\$3 near2 on)) with (exclusive\$2 only solely just alone) with microphone with (highest larg\$3 great\$3) with (level gain volume)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/18 17:19
L7	3	(activat\$3 trigger actuate (turn\$3 near2 on)) with (exclusive\$2 only solely just alone) with microphone with (highest larg\$3 great\$3) with (level gain volume)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/18 17:20
L8	10	"381"/\$.cccls. and (activat\$3 trigger actuate (turn\$3 near2 on)) with (exclusive\$2 only solely just alone) with (highest larg\$3 great\$3) with (level gain volume)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/18 17:22
L9	622	(activat\$3 trigger actuate (turn\$3 near2 on)) with (exclusive\$2 only solely just alone) with (highest larg\$3 great\$3) with (level gain volume)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/18 17:40

## EAST Search History

L10	155	vehicle same ((display LEDs) with (seat\$3 near2 position\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/18 18:05
L11	48	vehicle same ((display LEDs) with (position\$1 with microphone\$1 with \$4speak\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/18 19:31
L12	7	("20030122782"   "20040204823"   "20050055154"   "6181996"   "6356812"   "6717287"   "6801852").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/18 18:17
L13	5	("4908611"   "5736827"   "6181996"   "6281804"   "6325436").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/18 18:54
L14	25	"3755625"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/18 18:55
L15	1	("3755625").PN.	USPAT	OR	OFF	2007/10/18 18:55
L16	10019	vehicle and ((display\$3 LEDs) with (microphone\$1 \$4speak\$3 (seat near2 position\$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/18 19:33
L17	5853	vehicle and ((display\$3 LEDs) near4 (microphone\$1 \$4speak\$3 (seat near2 position\$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/18 19:33
L18	1804	vehicle same ((display\$3 LEDs) near4 (microphone\$1 \$4speak\$3 (seat near2 position\$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/18 19:33
L19	1167	vehicle same ((display\$3 LEDs) with (location position) with (microphone\$1 \$4speak\$3 (seat\$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/18 19:35
L20	82	vehicle same ((display\$3 LEDs) near3 (location position) near3(microphone\$1 \$4speak\$3 (seat\$1)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/18 19:35

## EAST Search History

S1	906	(381/86).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/02/04 15:59
S2	6	((("6243683") or ("5185803") or ("4449238") or ("6748088") or ("6496581") or ("4965833"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/02/03 21:25
S3	0	juergen.in. and vehicle and communicaiton and voice	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/02/03 19:53
S4	0	volkswagen.AS. and vehicle and communicaiton and voice	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/02/03 19:55
S5	0	schultz.in. and vehicle and communicaiton and voice	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/02/03 19:53
S6	23	schultz.in. and vehicle and communication and voice	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/18 16:54
S7	7	("4965833"   "5627899"   "5644641"   "5699480"   "5893056"   "5920834"   "6098040").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/03 19:55
S8	6	volkswagen.AS. and vehicle and communication and voice	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/02/03 19:55
S9	12	("5366241"   "5539859"   "5600727"   "5602962"   "5715319"   "5748748"   "5787183"   "5829782"   "6192134"   "6529608"   "6600824"   "6618485").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/03 19:59
S10	35	mcgregor and voice and enhanc\$3 and (car vehicle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/02/03 21:47

## EAST Search History

S11	799	(381/91,92).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/02/03 21:24
S12	6	((("6243683") or ("5185803") or ("4449238") or ("6748088") or ("6496581") or ("4965833"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/02/03 21:25
S13	2	S12 and delay	USPAT	OR	OFF	2007/02/03 21:44
S14	2	WO-9949698-\$.did.	USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/03 21:27
S15	0	S12 and display\$3	USPAT	OR	OFF	2007/02/03 21:47
S16	20	schultz.in. and vehicle and communication and voice and display\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/02/03 21:45
S17	15	mcgregor and voice and enhanc\$3 and (car vehicle) and LED	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/02/03 21:47
S18	0	S12 and LED	USPAT	OR	OFF	2007/02/03 21:47
S19	906	(381/86).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/02/04 16:00
S20	1	S19 and (voice near3 (recognit\$4 activat\$4)) and (seating near3 positions)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/02/04 16:01
S21	5	S19 and voice and (seating near3 positions)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/02/04 16:03
S22	0	S19 and (rotary same (seating near3 positions))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/10/18 17:15

## EAST Search History

S23	20	vehicle same (rotary display LED) same (seating near3 positions)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/02/04 16:06
S24	5	("4908611"   "5736827"   "6181996"   "6281804"   "6325436").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/04 16:05
S25	7	vehicle same (seating near3 positions near4 detect\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/02/04 16:14
S26	9	(vehicle car automobile) same (seating near3 positions near4 detect\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/02/04 16:17
S27	13	(vehicle car automobile) and (seating near3 positions near4 detect\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/02/04 16:17
S28	6	((("6243683") or ("5185803") or ("4449238") or ("6748088") or ("6496581") or ("4965833")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/02/05 13:13